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*Technical world magazine*, vol. 9 (Apr., 1908): 121-129.



## UNITED STATES DOCUMENTS ON DEEP WATERWAYS

NOTE.—The heavy face numerals at the end of the titles are the serial numbers used in the check list of documents, published by the Superintendent of documents.

- 1808.** Roads and canals. Report of the Secretary of the treasury [Albert Gallatin] communicated to the Senate, April 6, 1808.

*10th Congress, 1st session.*

(In American state papers: Miscellaneous, vol. 1, pp. 724-921.)  
Importance of internal improvements. Canals along the Atlantic coast, between the Atlantic and western waters, between the Atlantic and the Great Lakes; Reports on canals. Letters of B. H. Latrobe and Robert Fulton.

Reprinted Jan. 15, 1816.

14th Congress, 1st session. Senate report no. 19.

- ✓ **1816.** Report of the Secretary of the treasury [Albert Gallatin] on the subject of Public roads and canals. [Apr. 12, 1808] January 15, 1816. Printed by order of the Senate.  
*Washington: Printed by William A. Davis, 1816. 129 pp. 8°.*

*14th Congress, 1st session. Senate report no. 19.*

- 1819.** Letter from the Secretary of war, transmitting topographical reports, made with a view to ascertain the practicability of uniting the waters of Illinois river, with those of Lake Michigan. Dec. 28, 1819. 10 pp. 8°.

*16th Congress, 1st session. Executive document no. 17. 32*

- 1825.** Canal from Lake Pontchartrain to the river Mississippi. Report from the Select committee on roads and canals. Feb. 4, 1825. 3 pp. 8°.

*18th Congress, 2d session. Senate document no. 26. 109*

- 1825.** A report of the examination which has been made by the Board of engineers, with a view to internal improvement, etc. Feb. 14, 1825. 111 pp. 8°.

*18th Congress, 2d session. Senate document no. 32. 109*

- ✓ 1825. *Same.*  
18th Congress, 2d session. House document no. 83. 117  
Report of S. Bernard and J. G. Totten on the several canal routes examined in 1824. Chesapeake and Ohio; Ohio and Erie; Ohio and Schuylkill; Delaware and Raritan; Barnstable and Hyannis harbor; Buzzard's Bay and Barnstable; Taunton and Weymouth, pp. 13-69.
1825. Memorial of the legislature of the state of Ohio, in relation to the connection of Lake Erie, with the Ohio river, by means of canal navigation. Feb. 22, 1825. 6 pp. 8°. 110  
18th Congress, 2d session. Senate document no. 36.
1825. Memorial and resolution of the Legislature of Louisiana, upon the subject of a canal from Lake Pontchartrain to the river Mississippi. Jan. 21, 1825. 4 pp. 8°. 115  
18th Congress, 2d session. Executive document no. 57.
1825. Annual report of the president and directors of the Washington canal company. Feb. 24, 1825. 2 pp. 8°. 118  
18th Congress, 2d session. Executive papers no. 102.
- ✓ 1825. Report of the Select committee to whom was referred, on the 3d ultimo, a memorial of the General Assembly of Illinois, upon the subject of a canal communication between the Illinois river and Lake Michigan, accompanied with a bill to aid the state of Illinois in the accomplishment of the same. February 1, 1825. 6 pp. 8°. 122  
18th Congress, 2d session. House report no. 53.
1825. Report of the select committee on the subject of aiding the state of Indiana in opening a canal to connect the waters of the Wabash river, with those of Lake Erie, accompanied by a bill to accomplish that object. Feb. 21, 1825. 4 pp. 8°. 122  
18th Congress, 2d session. House report no. 78.
1826. Report from the select Committee on roads and canals on the survey of a route for a canal between the Atlantic and the Gulf of Mexico. Jan. 19, 1826. 14 pp. 8°. 126  
19th Congress, 1st session. Senate document no. 21.  
Letter from Joseph M. White, pp. 2-13.
1826. Memorial of the General Assembly of the state of Illinois, on the construction of a canal, to unite the waters of Lake Michigan with the Illinois river. February 23, 1826. 4 pp. 8°. 126  
19th Congress, 1st session. Senate document no. 49.

1826. Report from the Select committee on roads and canals, on the subject of providing for the surveys of canal routes, in the state of Indiana, and of various routes for roads and canals, in the state of Maine. April 19, 1826, 2 pp. 8°. *19th Congress, 1st session. Senate document no. 81.* 128
- ✓ 1826. Report of the engineer employed in exploring the country, and running levels between the Deep creek and Castleman's summits, on the contemplated route of the Chesapeake and Ohio canal. Apr. 29, 1826. 12 pp. 8°. *19th Congress, 1st session. House document no. 169.* 140
- ✓ 1826. Canal—Lake Michigan to Illinois river. Report from the Committee on roads and canals. March 30, 1826. 5 pp. 8°. *19th Congress, 1st session. House report no. 147.* 142
1826. Survey-canal route—Olean point to Erie canal. Report from the Select committee on roads and canals. April 4, 1826. 4 pp. 8°. *19th Congress, 1st session. House report no. 151.* 142
1826. Survey of canal routes—Mississippi and Louisiana. Report from the Committee on roads and canals. Apr. 14, 1826. 4 pp. 8°. *19th Congress, 1st session. House report no. 162.* 142
1826. Canal around the Muscle shoals. Report from the Committee on roads and canals. May 15, 1826. 2 pp. 8°. *19th Congress, 1st session. House report no. 215.* 142
- ✓ 1826. Extension of Chesapeake and Ohio canal, from Pittsburgh to Lake Erie. Report from the Committee on roads and canals. May 16, 1826. 3 pp. 8°. *19th Congress, 1st session. House report no. 216.* 142
- ✓ 1826. Chesapeake and Ohio canal. Report from the Committee on roads and canals. May 22, 1826. 122 pp. 8°. *19th Congress, 1st session. House report no. 228.* 142
1826. Canal to connect lakes Champlain and Ontario. Report from the Committee on roads and canals. May 22, 1826. 3 pp. 8°. *19th Congress, 1st session. House report no. 230.* 142

1827. Memorial of the general assembly of the state of Illinois, asking for a grant of land to aid said state in opening a canal to connect the waters of Lake Michigan with the Illinois river. Feb. 7, 1827. 4 pp. 8°. *19th Congress, 2d session. Senate document no. 46.* 145
1827. Statement in relation to a canal from Lake Pontchartrain to the Mississippi. Mar. 3, 1827. 18 pp. 8°. *19th Congress, 2d session. House document no. 133.* 154
1827. Inland channel from the Bay of St. Mary's to St. John's river. Report from the Committee on roads and canals. Feb. 3, 1827. 11 pp. 8°. *19th Congress, 2d session. House report no. 70.* 159
- ✓ 1828. Chesapeake and Ohio canal. Estimate of the cost of making a canal from Cumberland to Georgetown. Mar. 10, 1828. 99 pp. 8°. *20th Congress, 1st session. House document no. 192.* 173
- ✓ 1828. A report, map, and estimate of the Chesapeake and Ohio canal to Alexandria, in the District of Columbia. Apr. 21, 1828. 14 pp. 8°. *20th Congress, 1st session. House document no. 254.* 174
1828. Memorial of the Chesapeake and Ohio canal company. Dec. 5, 1828. 32 pp. 8°. *20th Congress, 2d session. House document no. 12.* 184
1828. Communication from the chief engineer, on the subject of a communication between the Hiwassee and Conesauga rivers, etc. Dec. 11, 1828. 10 pp. 8°. *20th Congress, 2d session. House document no. 15.* 184
1829. Memorial of Amos Binney, et al. on the Chesapeake and Ohio canal. Feb. 9, 1829. 24 pp. 8°. *20th Congress, 2d session. House document no. 116.* 186
1830. Letter from the president of the Chesapeake and Ohio canal company, with proceedings of a meeting of that company, to the Hon. E. F. Chambers, Chairman of the Committee on the District of Columbia. May 24, 1830. 3 pp. 8°. *21st Congress, 1st session. Senate document no. 144.* 193
1830. Two acts of the legislature of Virginia, respecting the Chesapeake and Ohio canal company. Mar. 9, 1830. 4 pp. 8°. *21st Congress, 1st session. House document no. 94.* 198

1830. Chesapeake and Ohio canal west of the Alleghany. Report from the Committee on internal improvements. Mar. 8, 1830. 2 pp. 8°. 21st Congress, 1st session. House report no. 280. 200
1830. Canal—Lake Michigan to Illinois river. Illinois to relinquish land and issued scrip. Report from the Committee on the public lands. April 22, 1830. 3 pp. 8°. 21st Congress, 1st session. House report no. 377. 201
- ✓1830. Memorial of the president and directors of the Chesapeake and Ohio canal company. May 24, 1830. 10 pp. 8°. 21st Congress, 2d session. House report no. 31. 210
1831. Alexandria canal. Report from the Committee on internal improvements recommending a subscription from Congress to aid in the construction of the said canal. Jan. 31, 1831. 22 pp. 8°. 21st Congress, 1st session. House report no. 71. 210
1832. Report from the Secretary of war, relative to an examination with a view of connecting Lake Michigan with the Wabash river, in Indiana. May 14, 1832. 19 pp. 8°. 22d Congress, 1st session. Senate document no. 143. 214
- ✓1832. Canal—Lake Michigan and Illinois river. Letter from the Secretary of war, transmitting a report of the route of a canal to connect the waters of Lake Michigan with those of Illinois river. May 24, 1832. 7 pp. 8°. 22d Congress, 1st session. House document no. 245. 221
1832. Alexandria canal company. Report from the Committee on internal improvements recommending subscription, on the part of the United States, to the stock of the said canal. Mar. 30, 1832. 34 pp. 8°. 22d Congress, 1st session. House report no. 419. 226
- ✓1832. Canal—Lake Michigan and Illinois river. Report from the Committee on internal improvements. April 13, 1832. 20 pp. 8°. 22d Congress, 1st session. House report no. 446. 226
1834. Ship canal between Lake Erie and Lake Ontario. Petition from inhabitants of New York, asking for an appropriation to survey a route for a ship canal from Lake Erie to Lake Ontario, and also to construct said canal. January 6, 1834. 5 pp. 8°. 23d Congress, 1st session. House document no. 34. 254

- ✓ 1834. Canal—Michigan to Illinois river. Report from the Committee on roads and canals. June 25, 1834. 21 pp. Folded map. 8°. 23d Congress, 1st session. House report no. 546. 263
- ✓ 1836. Canal—Lake Erie to Lake Ontario. Letter from the Secretary of war, in relation to the construction of a canal from Lake Erie to Lake Ontario. April 14, 1836. 75 pp. Folded maps. 8°. 24th Congress, 1st session. House document no. 214. 290
- ✓ 1837. Niagara ship canal. Report from the Committee on roads and canals. February 14, 1837. 40 pp. 8°. 24th Congress, 2d session. House report no. 201. 305  
On the "report of the Secretary of war of the result of the survey of the several routes of a ship canal round the falls of Niagara to connect the navigable waters of the Lakes Erie and Ontario."
- ✓ 1838. Ship canal around the Falls of Niagara. Report from the Committee on roads and canals. January 25, 1838. 35 pp. 8°. 25th Congress, 2d session. House report no. 463. 334
1843. Communications and documents on the subject of a grant of land to the state of Illinois, to aid in the completion of the Illinois and Michigan canal. January 3, 1843. 14 pp. 8°. 27th Congress, 3d session. Senate document no. 26. 414
1845. Illinois and Michigan canal. Report from the Committee on public lands, to whom was referred "A bill granting an additional quantity of land to the State of Illinois, to aid in the completion of the Illinois and Michigan canal." January 17, 1845. 16 pp. 8°. 28th Congress, 2d session. House report no. 48. 468
1856. Canal to connect the Mississippi with the Gulf of Mexico. Resolutions of the Legislature of Mississippi, relative to a canal to connect the waters of the Mississippi river with the Gulf of Mexico. April 2, 1856. 2 pp. 8°. 34th Congress, 1st session. House miscellaneous document no. 79. 866
1858. Niagara ship canal. Report from the majority of the committee to whom was referred numerous memorials and resolutions, asking for a grant of lands to aid in the con-

- struction of a ship canal around the falls of Niagara.  
May 11, 1858. 12 pp. 8°.  
*35th Congress, 1st session. House report no. 374. 966*
- 1862.** Ship canal to connect Mississippi river and Lake Michigan.  
Report from the Committee on military affairs. February 20, 1862. 13 pp. 8°.  
*37th Congress, 2d session. House report no. 37. 1144*
- 1863.** Letter of the Acting secretary of the interior, to Honorable H. M. Rice, in relation to uniting the navigable waters of the Mississippi river with the Red river of the North by slack-water and canal navigation. January 5, 1863. 2 pp. 8°.  
*37th Congress, 3d session. Senate miscellaneous document no. 8. 1150*
- 1863.** Niagara ship canal. Report from the Select committee, to whom were referred all the papers and memorials in relation to the construction of a ship canal around the Falls of Niagara, upon the American side, to connect the navigable waters of Lakes Erie and Ontario. March 3, 1863. 18 pp. 8°.  
*37th Congress, 3d session. House report no. 53. 1173*
- 1863.** Niagara ship canal. Report from the Committee on naval affairs, to whom was referred the memorial of Horace H. Day, for the construction of a ship canal around the Falls of Niagara. March 3, 1863. 2 pp. 8°.  
*37th Congress, 3d session. House report no. 54. 1173*
- 1868.** Niagara ship canal. Letter from the Secretary of war, transmitting report by Colonel Blunt, on the surveys for a ship canal to connect Lakes Erie and Ontario. March 3, 1868. 19 pp. 8°.  
*40th Congress, 2d session. House executive document no. 197. 1341*
- 1870.** Water communication between the Atlantic and Mississippi. Letter from the Governor of the state of Iowa, transmitting a memorial of the state of Iowa in relation to water communication between the Atlantic and Mississippi. May 14, 1870. 19 pp. 8°.  
*41st Congress, 2d session. House miscellaneous document no. 136. 1433*

- ✓ 1872. Niagara ship-canal. Memorial and report of the executive committee of the Detroit commercial convention, held at the city of Detroit, Michigan, on the 13th day of December, 1871, in relation to the Niagara Falls ship-canal. December 18, 1872. 73 pp. 8°. *42d Congress, 3d session. House miscellaneous document no. 22.* 1571
1873. Ship-canal. Report from the Committee on commerce on sundry bills for the construction and improvement of interior lines of navigation. February 13, 1873. 28 pp. 8°. *42d Congress, 3d session. House report no. 76.* 1576
1874. Illinois and Michigan canal. Memorial of the legislature of Illinois, in relation to the extension of the Illinois and Michigan canal from the Illinois to the Mississippi river. Feb. 20, 1874. 2 pp. 8°. *43d Congress, 1st session. House miscellaneous document no. 145.* 1619
1874. Canal connecting the Mississippi river with the Gulf of Mexico. Letter from the Secretary of war, in relation to a ship-canal to connect the Mississippi river with the Gulf of Mexico. February 4, 1874. 92 pp. 8°. *43d Congress, 1st session. House executive document no. 113.* 1607
1874. Cheap transportation. Memorial of American cheap transportation association. Feb. 21, 1874. 16 pp. 8°. *43d Congress, 1st session. House miscellaneous document no. 147.* 1619  
"Argument and memorial in favor of a national system of transportation by water as the cheapest and best means of supplying the demands of the people," by B. W. Frobel.
1874. Canal connecting the Mississippi river with the Gulf of Mexico. Letter from the Secretary of war, in relation to the ship-canal to connect the Mississippi river with the Gulf of Mexico. April 15, 1874. 126 pp. 8°. *43d Congress, 1st session. House executive document no. 220.* 1614
1874. Rock Island and Hennepin canal. Report from the Committee on railways and canals. June 10, 1874. 6 pp. 8°. *43d Congress, 1st session. House report no. 643.* 1626



- 1876.** Canal to connect the Wabash river and Lake Michigan. Letter . . . transmitting a copy of the report of Maj. G. L. Gillespie, on routes for a canal to connect Wabash river and Lake Michigan. January 17, 1876. 11 pp. 8°. *44th Congress, 1st session. House executive document no. 86.* 1689
- 1876.** Water communication between the Mississippi river and Atlantic ocean. Letter from the Secretary of war, transmitting the report of the Chief of engineers on the practicability and cost of inland water communication between the Mississippi river and the Atlantic ocean, etc. April 4, 1876. 37 pp. 8°. *44th Congress, 1st session. House executive document no. 157.* 1689
- 1876.** Report on the transportation route along the Wisconsin and Fox rivers, in the state of Wisconsin, between the Mississippi river and Lake Michigan, by Gouverneur K. Warren. 1876. 114 pp. Folded plates. 8°. *44th Congress, 1st session. Senate executive document no. 28.* 1664
- 1877.** Letter from the Secretary of war, transmitting a copy of a report of Lieut. Col. Q. A. Gillmore, Corps of engineers, on a water line of transportation from the mouth of Saint Mary's river to the Gulf of Mexico. January 22, 1877. 26 pp. 8°. *44th Congress, 2d session. Senate executive document no. 22.* 1719
- 1878.** Improvement of the Mississippi river. Report from the Committee on levees and improvement of the Mississippi River. 1878. 12 pp. Folded map. 8°. *45th Congress, 2d session. House report no. 714.* 1825
- 1878.** Water transportation between Lakes Michigan and Erie. Report from the Committee on railways and canals. June 19, 1878. 1 page. 8°. *45th Congress, 2d session. House report no. 1010.* 1826
- 1879.** Illinois river and Illinois and Michigan canal. Report of G. J. Lydecker, Corps of Engineers. Feb. 12, 1879. 13 pp. 8°. *45th Congress, 3d session. House executive document no. 81.* 1858

- 1880.** Letter from the Secretary of war, transmitting report of the results of an examination made of the peninsula of Florida, with a view to the construction of a ship-canal from Saint Mary's River to the Gulf of Mexico. April 22, 1880. 38 pp. Folded map. 8°. *46th Congress, 2d session. Senate executive document no. 154.* 1885
- 1880.** Water route between Lakes Michigan and Erie. Report from the Committee on railways and canals. January 23, 1880. 2 pp. 8°. *46th Congress, 2d session. House report no. 155.* 1934
- 1882.** Improvement of the Mississippi river. Report from the Committee on levees and improvements of the Mississippi river. Mar. 24, 1882. 100 pp. Map. 8°. *47th Congress, 1st session. House report no. 848.* 2067
- 1882.** Survey of a ship canal across the state of Michigan. Report from the Committee on railways and canals. Mar. 29, 1882. 3 pp. 8°. *47th Congress, 1st session. House report no. 879.* 2067
- 1882.** The Illinois and Mississippi canal. Report from the Committee on railways and canals. April 11, 1882. 9 pp. 8°. *47th Congress, 1st session. House report no. 1000.* 2068
- 1883.** Report, with accompanying map, of the Board of Engineer officers constituted to consider and report the cost of constructing the Sturgeon Bay and Lake Michigan ship canal. Jan. 9, 1883. 23 pp. Folded map. 8°. *47th Congress, 2d session. Senate executive document no. 34.* 2076
- 1883.** Canal from Hennepin to the Mississippi river. Letter from W. H. H. Benyaure, Corps of Engineers. Feb. 28, 1883. 11 pp. 8°. *47th Congress, 2d session. Senate executive document no. 78.* 2076
- 1884.** A communication from the governor of the state of Illinois with a copy of an act of the general assembly of that state, tendering to the United States the cession of the Illinois and Michigan canal, upon condition that it shall be enlarged and maintained as a national water-way for commercial purposes. Jan. 8, 1884. 45 pp. Folded maps. 8°. *48th Congress, 1st session. Senate executive document no. 38.* 2162

- 1884.** Report of the Select committee of the United States Senate on the Mississippi river improvements. Jan. 15, 1884. xxiii, 106 pp. Map. 8°. *48th Congress, 1st session. Senate report no. 36.* **2173**
- 1884.** Michigan and Mississippi canal. Report from the Committee on railways and canals. Feb. 12, 1884. 2 pp. 8°. *48th Congress, 1st session. House report no. 339.* **2253**
- 1884.** Grant of the Illinois and Michigan canal. Report from the Committee on railways and canals. April 12, 1884. 3 pp. 8°. *48th Congress, 1st session. House report no. 1294.* **2257**
- ✓ **1886.** Hennepin canal. Letter from the Secretary of war, transmitting report from the chief of engineers of additional surveys, by Maj. Thomas H. Handburg, of routes for Hennepin canal. March 8, 1886. 48 pp. Folded map. 8°. *49th Congress, 1st session. House executive document no. 117.* **2398**
- 1886.** Illinois and Mississippi river canal. Report from the Committee on railways and canals. Feb. 17, 1886. 10 pp. 8°. *49th Congress, 1st session. House report no. 574.* **2436**
- 1887.** Laws of the United States relating to the improvement of rivers and harbors from August 11, 1790, to March 3, 1887, with a tabulated statement of appropriations and allotments. Compiled in the Office of the Chief of engineers, U. S. Army, under the direction of John G. Parke. *Washington: Government printing office, 1887. 579 pp. 8°. 49th Congress, 2d session. Senate miscellaneous document no. 91.* **2451**
- 1887.** Michigan and Illinois canal. A report of the Board of Engineers upon the proposed acquisition, by the government, of the Illinois and Michigan canal and construction of the Hennepin canal. Jan. 11, 1887. 169 pp. Folded maps. 8°. *49th Congress, 2d session. House executive document no. 79.* **2482**

- 1890.** Survey of water-way from Lake Michigan to the Illinois river. Report of W. L. Marshall, Corps of Engineers. Mar. 11, 1890. 2 parts. Folded maps. Folded charts. 8°. *51st Congress, 1st session. House executive document 264, pt. 1, 2.* 2748
- 1890.** Illinois and Mississippi canal. A preliminary report upon the location of the Illinois and Mississippi canal by W. L. Marshall, Corps of Engineers. April 9, 1890. 7 pp. Folded charts. 8°. *51st Congress, 1st session. House executive document no. 316.* 2750
- 1890.** Illinois and Mississippi canal. Final report of W. L. Marshall, Corps of Engineers. June 28, 1890. 21 pp. Folded table. 8°. *51st Congress, 1st session. House executive document no. 429.* 2752
- 1890.** Ship canal around the Falls of Niagara. Report from the Committee on railroads and canals. April 14, 1890. 35 pp. 8°. *51st Congress, 1st session. House report no. 1430.* 2811
- 1892.** Report on the internal commerce of the United States for the year 1891. Part II of Commerce and navigation. The commerce of the Great Lakes, the Mississippi river and its tributaries. S. G. Brock. *Washington: Government printing office, 1892. (2), iii, lxi, 96 pp. Folded map. 8°.* *52d Congress, 1st session. House executive document no. 6, part 2.* 2948  
Appendix no. 1. "The commerce and shipping of the Great Lakes," Special report by C. H. Keep; 2. "The commerce of the Mississippi," Special report by George H. Morgan.
- 1892.** Ship canal from the Great Lakes to the navigable waters of the Hudson river. Report from the Committee on railroads and canals. April 8, 1892. 49 pp. 8°. *52d Congress, 1st session. House report no. 1023.* 3045  
Reprinted in full in House report no. 913, 53d Congress, 2d session.

- 1894.** Exposition of the advantages and value of a barge canal connecting the waters of the Mississippi river, through the state of Florida, with the waters of the Atlantic seaboard, by Robert Gamble. March 13, 1894. 56 pp. 8°. *53d Congress, 2d session. Senate miscellaneous document no. 118.* **3171**
- 1894.** Canal connecting Lake Superior with the Mississippi river. Report from the Committee on railways and canals. May 3, 1894. 5 pp. 8°. *53d Congress, 2d session. House report no. 830.* **3271**
- 1894.** Ship canal from the Great Lakes to the navigable waters of the Hudson river. Report from the Committee on railways and canals. May 17, 1894. 50 pp. 8°. *53d Congress, 2d session. House report no. 913.* **3271**  
Pp. 2-50 are a reprint of House report no. 1023, 52d Congress, 1st session.
- 1894.** Papers and maps to accompany memorial of Maj. Robert Gamble, showing the advantages and value of a barge canal connecting the waters of the Mississippi river and Atlantic seaboard. Dec. 20, 1894. 24 pp. Folded maps. 8°. *53d Congress, 3d session. Senate miscellaneous document no. 37.* **3281**
- 1896.** Lake Superior and Mississippi canal. Report from Clinton B. Sears, Corps of Engineers. Mar. 30, 1896. 65 pp. Folded maps. Folded charts. 8°. *54th Congress, 1st session. House document no. 330.* **3428**
- 1897.** Report of the United States deep waterways commission, prepared at Detroit, Michigan, December 18-22, 1896, by the commissioners, James B. Angell, John E. Russell, Lyman E. Cooley. Jan. 18, 1897. 263 pp. Folded maps and diagrams. 8°. *54th Congress, 2d session. House document no. 192.* **3527**
- 1898.** Statistics of Lake commerce. Letter from the Secretary of the treasury, transmitting a report made to the Bureau of statistics by Mr. George G. Tunell, of Chicago, on lake commerce. February 3, 1898. 106 pp. 8°. *55th Congress, 2d session. House document no. 277.* **3679**
- 1899.** Lake Superior-Mississippi river canal. Letter from the Chief of Engineers. Dec. 7, 1899. 16 pp. 8°. *56th Congress, 1st session. House document no. 69.* **3954**

1900. Final report on survey of Upper Illinois and Lower Des Plaines rivers, Illinois. Dec. 6, 1900. 11 pp. Folded charts. 8°. *56th Congress, 2d session. House document no. 112. 4135*
1900. Report of the Board of engineers on deep waterways between the Great Lakes and the Atlantic tide waters . . . Dec. 7, 1900. Referred to the Committee on rivers and harbors and ordered to be printed. *Washington: Government printing office, 1900. 2 vols. Illustrations. Plates. 4°. Atlas, 141 folded maps and profiles. 4°.*  
*56th Congress, 2d session. House document no. 149. 4145-4147*
1902. The Illinois and Mississippi canal. Special report from J. H. Willard, Corps of Engineers. Jan. 22, 1902. 5 pp. 8°. *57th Congress, 1st session. House document no. 297. 4337*
1904. Improvement of the Mississippi river. Report of the hearing held February 3, 1904, embodying also report of a convention held October 27-28, 1903, at New Orleans. April 4, 1904. Presented by Mr. Berry and ordered to be printed. 116 pp. 8°. *58th Congress, 2d session. Senate document no. 245. 4592*
1905. Report upon survey, with plans and estimates of cost, for a navigable waterway 14 feet deep from Lockport, Ill., by way of Des Plaines and Illinois rivers, to the mouth of said Illinois river, and thence by way of the Mississippi river to St. Louis, Mo., and for a navigable waterway of 7 and 8 feet depth, respectively, from the head of navigation of Illinois river at LaSalle, Ill., through said river to Ottawa, Ill., by the Mississippi River commission, covering the section below the mouth of the Inninois river, and by a Board of officers of the corps of engineers, U. S. army, covering the section above the mouth of the Illinois river. 1905. 544 pp. Plates. 17 maps (16 folded). 8°. *59th Congress, 1st session. House document no. 263. 5023*
1906. Mississippi river improvements. House. Committee on levees and improvements of the Mississippi river. [Hearing, March 30, 1906.] 22 p. 8°. *Statement of Oswald H. Ernst, president of the Mississippi river commission.*

1906. Lake Erie and Ohio river ship canal company. Report from the Committee on commerce. March 23, 1906. 13 pp. 8°. 4904  
*59th Congress, 1st session. Senate report no. 1997.*
1906. Lake Erie and Ohio river ship canal company. Report from the Committee on railways and canals. February 15, 1906. 10 pp. 8°. 4906  
*59th Congress, 1st session. House report no. 1343.*
1906. Lake Erie and Ohio river ship canal. Report from the Committee of conference. June 27, 1906. 4 pp. 8°. 4908  
*59th Congress, 1st session. House report no. 5052.*
1906. Letter from the Secretary of war, transmitting letter from the Acting chief of engineers, U. S. Army, with inclosures, concerning the facts and data in the possession of the War department relating to the construction of miles 19 to 23 of the Illinois and Mississippi canal (Eastern section), etc. December 10, 1906. 5 pp. 8°. 5070  
*59th Congress, 2d session. Senate document no. 103.*
1906. Annual report of the Chief of engineers, United States army, and of subordinate engineers upon the improvement of rivers and harbors, and report of the Mississippi river commission for the fiscal year ended June 30, 1906. *Washington: Government printing office, 1906. 2 vols. 8°. 5144-5145*  
*59th Congress, 2d session. House document no. 22.*
1906. Letter from the Secretary of war, transmitting, with a letter from the Chief of engineers, report containing plan and estimate for new lock for St. Marys Falls canal, Michigan. December 20, 1906. 6 pp. Folded plans. 8°. 5153  
*59th Congress, 2d session. House document no. 333.*
1907. Laws of the United States relating to the improvement of rivers and harbors from August 11, 1790, to March 4, 1907. Compiled in the Office of the chief of engineers, U. S. army. *Washington: Government printing office, 1907. 2 vols. 8°. 4881-4882*  
*58th Congress, 3d session. House document 425.*

1907. River and harbor bill. Report from the Committee on commerce. <To accompany H. R. 24991.> Feb. 16, 1907. 625 pp. 8°.

*59th Congress, 2d session. Senate report 6694. 5061*

1907. Mississippi River between Missouri River and St. Paul, Minn. Letter from the Secretary of war, transmitting, with a letter from the chief of engineers, report of estimate for six-foot channel in the Mississippi River between the Missouri River and St. Paul, Minn. Jan. 3, 1907. 18 pp. 8°.

*59th Congress, 2d session. House document 341. 5153*

Report by C. S. Riché, submitting the report and estimate by C. W. Durham, with indorsement by W. H. Bixby, division engineer.

1907. Interior waterway from the Rio Grande to the Mississippi. Letter from the Secretary of war, transmitting, with a letter from the chief of engineers, report of examination of project for interior waterway from the Rio Grande to the Mississippi. Feb. 1, 1907. 53 pp. Folded map. Tables. 8°.

*59th Congress, 2d session. House document 640. 5156*

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